

Abstract

Method and radio station for signal transmission in a radio communications system

In the method for signal transmission via a radio interface in a radio communications system, at least one radio channel is assigned for signal transmission between a first and a second radio station, and at least one signal is transmitted via at least two transmission paths. At least one characteristic value relating to the transmission conditions on the radio interface is determined for each transmission path. A control signal is derived from a comparison of the mutually corresponding characteristic values, by means of which control signal the transmission path is selected specifically for the radio channel for transmitting a subsequent signal.

Figure 3

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